"REPLACEMENT SHEET"

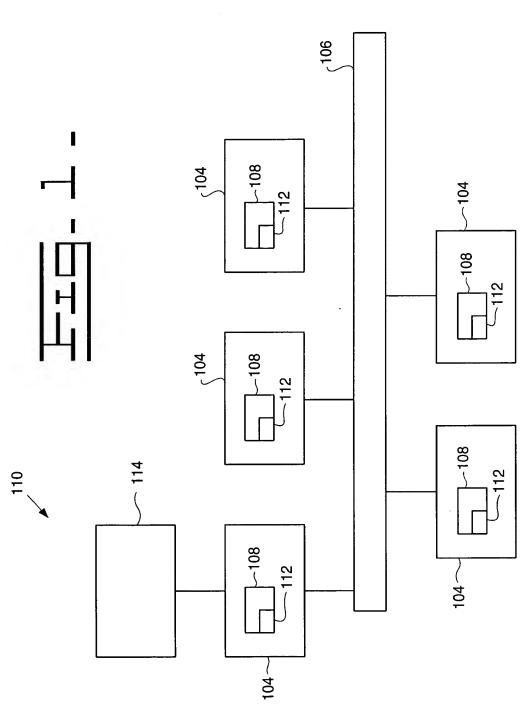
Title: METHOD AND APPARATUS OF MANAGING TIME FOR A PROCESSING SYSTEM

Inventor: Dennis A. Barney et al.

Atty. Docket No.: 00-216

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"REPLACEMENT SHEET"

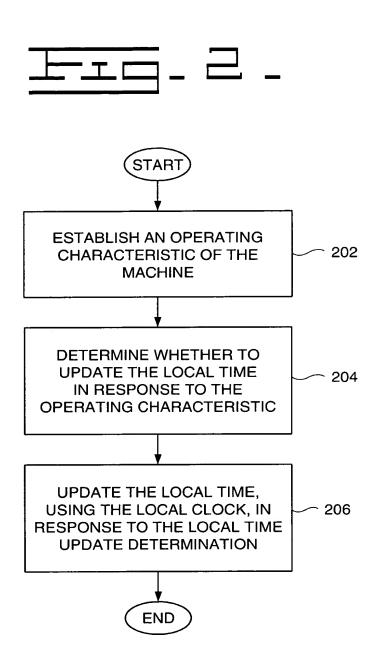
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Atty. Docket No.: 00-216

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"REPLACEMENT SHEET" Title: METHOD AND APPARATUS OF MANAGING TIME FOR A PROCESSING SYSTEM Atty. Docket No.: 00-216 Inventor: Dennis A. Barney et al. 3/4 **START** 302 MASTER CONTROLLER **ESTABLISHES LOCAL TIME** - 304 MASTER CONTROLLER **BROADCASTS LOCAL TIME** TO OTHER CONTROLLERS 306 NON-MASTER CONTROLLER COMPARES LOCAL TIME TO OFFICIAL TIME AND **DETERMINES DIFFERENCE** - 308 IS NO DIFFERENCE **GREATER THAN FIRST** THRESHOLD YES 312 310 IS IS NO LOCAL TIME **DIFFERENCE** NO SLOWER THAN GREATER THAN SECOND OFFICIAL TIME **THRESHOLD** YES YES 316 314 **SET LOCAL TIME** HOLD OR PAUSE -318 LOCAL TIME UNTIL TO OFFICIAL TIME **DIFFERENCE IS** IS REDUCED OR **DIFFERENCE** NO **ELIMINATED GREATER THAN THIRD** THRESHOLD YES 322 - 320 MANUALLY SYNCHRONIZE SET LOCAL TIME **LOCAL TIME TO** TO OFFICIAL TIME **OFFICIAL TIME END**



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